

Abstract:

Method for Controlling the Driving Performance of a Vehicle

The present invention relates to a method for controlling the driving performance of a vehicle in which the tire pressure of the wheels prevailing in the individual tires or quantities is monitored by actuators of an actively controllable chassis system with respect to errors. To enhance the stability of the driving performance of a vehicle by means of EBS control units such as ABS, TCS, ESP, ARP, etc. in order to thereby prevent a driving performance of the vehicle that is unstable under driving dynamics aspects or counteract an unstable driving performance, the invention provides that in accordance with the air pressure of the tires on the individual position thereof or the magnitude of error of the actuator on the individual position, a quantity influencing the transverse dynamics of the vehicle is modified when an unstable driving condition is determined or predicted.